

**AMENDMENT TO ABSTRACT**

Please replace the Abstract with the attached substitute Abstract.

### ABSTRACT

A gas-liquid dissolving apparatus includes an intake unit that takes in to-be-treated water from an oxygen-deficient water area, an oxygen-containing gas supply unit, a bottomed gas-liquid dissolving chamber that has at least one hole formed in a lower portion and a top plate provided in an upper portion, a nozzle that ejects the gas supplied by the supplying unit and the water supplied by the intake unit, a gas-liquid separating chamber that has a gas-vent hole formed in an upper portion and a takeout port provided in a lower portion thereof, and a water supplying unit that returns the water taken out from the takeout port to the oxygen-deficient water area.